

INFORMATION

ROCKY FLATS ENVIRONMENTAL
TECHNOLOGY SITE

EMD OPERATING
PROCEDURES MANUAL
VOL I: FIELD OPERATIONS

Manual No.: 5-21000-OPS-FO
New Manual No.: ONLY 4-11000-ER-OPS-FO
Procedure No.: Table of Contents, Rev 81
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Effective Date: 02/16/95
Organization: Environmental Management

THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:

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VOLUME II: GROUNDWATER (GW)
VOLUME III: GEOTECHNICAL (GT)
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FO.03	General Equipment Decontamination	2	05/12/92
94-DMR-001021	Section FO.03 Text Addition	2	05/26/94
94-DMR-001010	LIMITED SCOPE - Section FO.03 Text Modification	2	06/01/94
94-DMR-001224	Equipment Decontamination Location Adjustment	2	07/15/94
•95-DMR-000096	Quality Control Samples	2	02/16/95
FO.04	Heavy Equipment Decontamination	2	05/12/92
94-DMR-001009	LIMITED SCOPE - Section FO.04 Text Modification	2	06/01/94
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94-DMR-001650	Procedural Clarifications	2	09/27/94
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DOCUMENT CLASSIFICATION REVIEW WANTED
PER R.B. HOFFMAN, CLASSIFICATION OFFICE
JUNE 11, 1991

A-SW-001315

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93-DMR-000677	DMR	2	11/01/93
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FO.11	Field Communications	2	05/12/92
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94-DMR-001670	New Statement of Work	2	09/15/94
FO.14	4-B29-ER-OPS-FO.14 - Field Data Management	3	09/09/94
•95-DMR-000097	Revision of Form FO.14L	3	02/16/95
FO.15	Photoionization Detectors and Flame Ionization Detectors	2	05/12/92
•95-DMR-000098	Change to Form FO.15A	2	02/16/95
FO.16	Field Radiological Measurements	2	05/12/92
•95-DMR-000099	Editorial Correction to Form FO.16B	2	02/16/95
FO.18	Environmental Sample Radioactivity Content Screening	1	05/12/92
•95-DMR-000100	Change to necessary forms for FO.18A & FO.18B	1	02/16/95
FO.19	Base Laboratory Work	2	05/12/92

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94-DMR-000137	Training Requirements Clarification	0	01/28/94
94-DMR-000148	Section FO.23 Modifications	0	02/09/94
94-DMR-001108	Buried Instrumentation and Existing Soil	0	06/14/94
94-DMR-001350	Various Text Additions and Deletions Regarding Drums and Use of SOP FO.29	0	08/16/94
FO.25	4-B11-ER-OPS-FO.25 - Shipment of Radioactive Materials Samples	0	12/01/93
FO.27	4-BO1-ER-OPS-FO.27 - Collection of Floor/Equipment Hot Water Rinsate Samples	0	07/26/93
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94-DMR-001226	Allowance of Procedural Use for Waste Piles	0	07/15/94
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FO.30	4-I11-ER-OPS-FO.30 - Environmental Restoration Program Division Equipment Operation	0	10/07/94
FO.31	4-I49-ENV-OPS-FO.31 - Groundwater Recovery/Storage System Normal Operations OU1, Bldg 891	0	11/23/94
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FO.34	4-I52-ENV-OPS-FO.34 - Ion Exchange System - Normal Operations OU1, Bldg 891	0	11/23/94
95-DMR-000061	Addition of OU1 Form	0	02/14/95
FO.35	4-I53-ENV-OPS-FO.35 - Ultraviolet/Hydrogen Peroxide Oxidation System - Normal Operations OU1, Bldg 891	0	11/15/94
95-DMR-000062	Addition of OU1 Form	0	02/14/95
FO.37	4-I55-ENV-OPS-FO.37 - Neutralization Tank - Normal Operations OU1, Bldg 891	0	11/23/94

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FO.43	4-I61-ENV-OPS-FO.43 - Filter Press Operation and Cleaning OU2 Field Treatability Unit	0	12/16/94
FO.47	4-J39-ENV-OPS-FO.47 - Disposal of Residual Accuvac™ Reagent Ampules	0	02/14/95

ENVIRONMENTAL SAMPLE RADIOACTIVITY CONTENT SCREENING

EG&G ROCKY FLATS PLANT
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Category 2

Samples classified as $<0.002 \mu\text{Ci}$ (Category I) are considered exempt from licensing requirements and may be transferred to non-licensed laboratories. These samples are of sufficiently low activity to require no special handling procedures.

Samples classified as $>0.002 \mu\text{Ci}$ (Category II) shall be sent to licensed facilities. Both Category I and Category II samples may be non-radioactive and are exempt from DOT.

Extracts of samples shall be given the classification of the original sample. The laboratory radiation safety officer may elect to reclassify the extract based on additional measurements or on knowledge of the extraction procedure.

Samples shall not be released for analysis until properly classified.

8.0 DOCUMENTATION

The signature on Form FO.18A, Sample Screening Release Form and on Form FO18B, Radioactive Analysis Report, or signature on equivalent forms, verifies and authenticates the completion of this procedure and the accuracy of the data/information recorded.

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